

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 26, 2025

APC anti-mouse CD138 (Syndecan-1)

RRID:AB_10960141

Type: Antibody

Proper Citation

(BioLegend Cat# 142505, RRID:AB_10960141)

Antibody Information

URL: http://antibodyregistry.org/AB_10960141

Proper Citation: (BioLegend Cat# 142505, RRID:AB_10960141)

Target Antigen: CD138

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD138 (Syndecan-1)

Description: This monoclonal targets CD138

Target Organism: mouse

Clone ID: Clone 281-2

Antibody ID: AB_10960141

Vendor: BioLegend

Catalog Number: 142505

Alternative Catalog Numbers: 142506

Record Creation Time: 20231110T062846+0000

Record Last Update: 20241114T224208+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD138 (Syndecan-1).

No alerts have been found for APC anti-mouse CD138 (Syndecan-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Peng P, et al. (2024) Pro-survival signaling regulates lipophagy essential for multiple myeloma resistance to stress-induced death. Cell reports, 43(7), 114445.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. Cell reports, 42(6), 112649.

Elshikha AS, et al. (2023) Pharmacologic inhibition of glycolysis prevents the development of lupus by altering the gut microbiome in mice. iScience, 26(7), 107122.

Cavazzoni CB, et al. (2022) Follicular T cells optimize the germinal center response to SARS-CoV-2 protein vaccination in mice. Cell reports, 38(8), 110399.

Hu H, et al. (2022) Dental niche cells directly contribute to tooth reconstitution and morphogenesis. Cell reports, 41(10), 111737.

Utle A, et al. (2020) CD28 Regulates Metabolic Fitness for Long-Lived Plasma Cell Survival. Cell reports, 31(12), 107815.

Trivedi N, et al. (2019) Liver Is a Generative Site for the B Cell Response to Ehrlichia muris. Immunity, 51(6), 1088.

Chen F, et al. (2018) B Cells Produce the Tissue-Protective Protein RELM γ during Helminth Infection, which Inhibits IL-17 Expression and Limits Emphysema. Cell reports, 25(10), 2775.

Whiteley AM, et al. (2017) Ubiquilin1 promotes antigen-receptor mediated proliferation by eliminating mislocalized mitochondrial proteins. eLife, 6.